

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE
(REV. 7-80) PATENT AND TRADEMARK OFFICE**INFORMATION DISCLOSURE CITATION***(Use several sheets if necessary)*

Atty. Docket No. (Optional)

1'4824A

Application Number

unassigned

Applicant(s)

Mitsuru Kuroda

Filing Date

herewith

Group Art Unit

unassigned 2683

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL* | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (if appropriate) |
|----------------------|----|-----------------|------|------|-------|----------|---------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |

FOREIGN PATENT DOCUMENTS

| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|----|-----|-----------------|---------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| KF | | 9-135108 | 5/20/97 | Japan | | | | |
| KF | | 10-051347 | 2/20/98 | Japan | | | | |
| KF | | 11-31991 | 2/2/99 | Japan | | | | |
| | | | | | | | | |

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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EXAMINER

Keith Ferguson

DATE CONSIDERED

10/28/04

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.